PREPRINTS / IN PREPARATION	**R. J. Giordano**⋆, M. Ingram⋆ & T. Broderick (2021). Faster and More Accurate Black Box Variational Inference Using a Deterministic Objective. ⋆ = equal contribution first authors. In preparation.
	R. J. Giordano & T. Broderick (2021). The Bayesian Infinitesimal Jackknife for Variance. In preparation.
	R. J. Giordano, M. I. Jordan, & T. Broderick (2019). A Higher-Order Swiss Army Infinitesimal Jackknife. *arXiv:1907.12116 [stat.ME]*. [link]
UNDER REVIEW	T. Broderick, **R. J. Giordano**⋆, R. Meager⋆ & (2021). An Automatic Finite-Sample Robustness Metric: When Can Dropping a Little Data Make a Big Difference? ⋆ = equal contribution first authors (author order alphabetical). *arXiv:2011.14999 [stat.ME]*. [link] Submitted to Econometrica.
	R. J. Giordano⋆, R. Liu⋆, M. I. Jordan, & T. Broderick (2021). Evaluating Sensitivity to the Stick-Breaking Prior in Bayesian Nonparametrics. ⋆ = equal contribution first authors. *arXiv:2107.03584 [stat.ME]*. [link]. Submitted to Bayesian Analysis.
PUBLICATIONS	**R. J. Giordano**, W. Stephenson, R. Liu, M. I. Jordan, & T. Broderick (2019). A Swiss Army Infinitesimal Jackknife. *The 22nd International Conference on Artificial Intelligence and Statistics.* **Notable paper award.** [link]
	R. J. Giordano, T. Broderick, & M. I. Jordan (2018). Covariances, Robustness, and Variational Bayes. In *Journal of Machine Learning Research.* [link]
	J. Regier, K. Fischer, K .Pamnany, A. Noack, J. Revels, M. Lam, S. Howard, **R. J. Giordano**, D. Schlegel, J. McAuliffe, & R. Thomas (2019). Cataloging the Visible Universe Through Bayesian Inference in Julia at Petascale. In *Journal of Parallel and Distributed Computing.* [link]
	J. Regier, K. Pamnany, K. Fischer, A. Noack, M. Lam, J. Revels, S. Howard, **R. J. Giordano**, D. Schlegel, J. McAuliffe, R. Thomas, & Prabhat (2018). Cataloging the Visible Universe Through Bayesian Inference at Petascale. In *IEEE International Parallel and Distributed Processing Symposium (IPDPS). IEEE, 2018.* [link]
	R. J. Giordano, T. Broderick, & M. I. Jordan (2015). Linear Response Methods for Accurate Covariance Estimates from Mean Field Variational Bayes. In *Advances in Neural Information Processing Systems.* **Spotlight presentation.** [link]
	R. Winther, **R. J. Giordano**, M. D. Edge, & R. Nielsen (2015). The Mind, the Lab, and the Field: Three Kinds of Populations in Scientific Practice. In *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences.* [link]
WORKSHOP PAPERS	**R. J. Giordano**⋆, R. Liu⋆, M. I. Jordan, & T. Broderick (2018). Evaluating Sensitivity to the Stick Breaking Prior in Bayesian Nonparametrics. In *NeurIPS 2018 Bayesian Nonparametrics Workshop.* ⋆ = equal contribution first authors. [link]
	R. J. Giordano⋆, R. Liu⋆, N. Varoquaux⋆, M. I. Jordan, & T. Broderick (2017). Measuring Cluster Stability for Bayesian Nonparametrics Using the Linear Bootstrap. In *NeurIPS 2017 Advances in Approximate Bayesian Inference Workshop.* ⋆ = equal contribution first authors. [link]
	R. J. Giordano, T. Broderick, R. Meager, J. Huggins, & M. I. Jordan (2016). Fast Robustness Quantification with Variational Bayes. In *2016 ICML Workshop on #Data4Good: Machine Learning in Social Good Applications.* [link]